#### **PATENT**

Docket No. 3553-4020US1 Express Mail Label No. EJ606951990US

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Jay S. Walker et al.

Prior Appln. Serial No. 08/889,319

#4 S. Co.Hn 2/23/90

Group Art Unit: 2765

Serial No

Examiner: Penny Caudle

Filed

November 18, 1999

For

CONDITIONAL PURCHASE OFFER MANAGEMENT SYSTEM

#### INFORMATION DISCLOSURE STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, may be deemed to be pertinent to the aboveidentified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

- For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English 1. [ ] language, a European Search Report from a counterpart European application noting the relevance of that item is enclosed:
- For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English 2. [ ] language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.
- 3. [x] Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in the prior parent [x] Continuation, [] Divisional or [] Continuation-In-Part application under 37 C.F.R. §1.53, U.S. Serial No. 08/889,319, filed July 8, 1997.
- 4. [x] No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
  - 37 C.F.R. §1.97(b)(1), within three months of the filing date of the above-identified application. [ x]
  - 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set [] forth in §1.491 in an international application.
  - 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits.

5. [ ]	in comp	is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed bliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the date of a final action or a Notice of Allowance (where there has been no prior final action), and inpanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9					
6. [ ]	complia	due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in new with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the date of a final action or a notice of allowance (where there has been no prior final action):					
	[]	A check in the amount of \$240.00 is enclosed in payment of the fee.					
	[]	Charge the fee to Deposit Account No. 13-4500. Order No A DUPLICATE COPY OF THIS SHEET IS ATTACHED.					
7. [ ]	in comp	due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed cliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of allowance, were comes first, but before payment of the issue fee, and is accompanied by:					
	a.	one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below; and					
	b.	the attached petition requesting consideration of this Information Disclosure Statement; and					
	c.	the fee due under 37 C.F.R. §1.17(i)(1) which is paid as set forth in paragraph 10 below.					
8. [ ]		due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed bliance with:					
	a. [ ]	37 C.F.R. §1.313(b)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue;					
	b. [ ]	37 C.F.R. §1.313(b)(5), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue.					
	c.	The fee due under 37 C.F.R. §1.17(i)(1) is paid as set forth in paragraph 10 below.					
9. []	cited in	a communication from a foreign patent office in a counterpart foreign application not more than onths prior to the filing of this Information Disclosure Statement.					
[ ]	cited in knowled	a communication from a foreign patent office in a counterpart foreign application or, to my dge after making reasonable inquiry, was known to any individual designated in §1.56(c) more ee months prior to the filing of this Information Disclosure Statement.					
10.[]	A check	in the amount of \$130.00 is enclosed in payment of the fee due under 37 C.F.R. §1.17(i)(1).					
ſ١	Charge the fee due under 37 C.F.R. §1.17(i)(1) to Deposit Account No. 13-4500. Order No.						

#### \_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

- [X] The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500. Order No. 3553-4020US1 A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- 11. [X] Applicants respectfully direct the Examiner's attention to the following U.S. Patent Applications, which are commonly assigned to the assignee of the instant application, and which may be deemed to be pertinent to the instant application:

Serial No.	Serial No.	Serial No.	Serial No.
08/923,530	08/943,266	08/969,875	09/190,744
08/923,618	08/943,483	08/997,170	09/205,663
08/923,683	08/964,967	09/058,840	09/205,666
09/224,907	09/261,322		
09/227,169			
09/252,574			
	08/923,530 08/923,618 08/923,683 09/224,907 09/227,169	08/923,530 08/943,266 08/923,618 08/943,483 08/923,683 08/964,967 09/224,907 09/261,322 09/227,169	08/923,530 08/943,266 08/969,875 08/923,618 08/943,483 08/997,170 08/923,683 08/964,967 09/058,840 09/224,907 09/261,322 09/227,169

The Examiner is respectfully requested to fully consider and independently ascertain the teachings and relevance of those applications with respect to the instant application.

Respectfully submitted

MORGAN &/FINNEGAN, L.L.P.

Dated: November 18, 1999

Walter G. Hanchuk

Registration No. 35,179

Mailing Address: MORGAN & FINNEGAN, L.L.P 345 Park Avenue New York, New York 10154 (212) 758-4800 (212) 751-6849 Facsimile

FORM: IDS.NY Rev. 4/12/95

	U.S. DEPARTME PATENT AND THE ON DISCLOST E several sheets if need document number	CESSARY)	OFFICE ATION	ATTY. DOCKET NO. 3553-4020US APPLICANT  Jay S. Walker FILING DATE 11/18/99	31	SERIAL NO TBA		43158 TO
(Use	ON DISCLOS	URE CITA	ATION	Jay S. Walker	-, et al.		LINIT	43158
(Use	e several sheets if neo	cessary)		FILING DATE	e, et al.		LINIT	2°
			PATENT D				TINIT	77 ==
			PATENT D	11/18/99			_	。て言
	DOCUMENT NUMBER	U.S. 1	PATENT D			TBA		0
	DOCUMENT NUMBER			OCUMENTS			7	
EXAMINER INITIAL		DATE		NAME	CLASS	SUBCLASS	FILING IF APPRO	DATE OPRIATE
5	,845,265	12/1/98	Woolston					
5	,835,896	11/10/98	Fisher, et	al.		-		
5	,832,452	11/3/98	Schneider	et al.				
5	,826,244	10/20/98	Hubermai	n				
5	,799,285	8/25/98	Klingman	l .				
5	,797,127	8/18/98	Jay S. Wa	lker, et al.				
5	,794,219	8/11/98	Brown					
5	,794,207	8/11/98	Walker, e	t al.				
5	,758,328	5/26/98	Giovanno	li				
5	,757,917	5/26/98	Rose, et a	1.				
		FOREIG	N PATEN	T DOCUMENT	ΓS			
					CLASS	SUBCLASS	TRANS	LATION
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	YES	NO
9	7/46961	12/11/97	WIPO					X
9	6/34356	10/31/96	WIPO					X
	OTHER DOCU	MENTS (Inc	luding Aut	hor, Title, Date,	Pertinent Po	apers, Etc.)		
	Fishkin, Ken, I February 19, 1			orial: (http://www	w.ideospher	e.com/fx/docs	/tutorial.h	tml)
EXAMINER	1 1 001 111 12, 1	ut pgv. I		ATE CONSIDER	RED			
EXAMINER: Initial i	f reference considere	ed, whether or	not citation	is in conformance	with MPEP 6	609; Draw line	through cit	ation if

Sheet 2 of 11

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

SERIAL NO. ATTY. DOCKET NO. 3553-4020US1 TBA

APPLICANT

Jay S. Walker, et al.

GROUP ART UNIT FILING DATE 11/18/99 **TBA** 

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

#### **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,745,882	4/28/98	Bixler, et al.			
	5,732,400	3/24/98	Mandler, et al.			
	5,717,989	2/10/98	Tozzoli, et. al.			
	5,689,652	11/18/97	Lupien, et al.			
	5,664,115	9/2/97	Fraser			
	5,615,269	3/25/97	Micali			
	5,611,052	3/11/97	Dykstra, et al.			
	5,606,602	2/25/97	Johnson, et al.			
	5,592,375	1/7/97	Salmon, et al.			
	5,570,283	10/29/96	Shoolery, et. al.			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

"Bid.com 1998 Third-Quarter Revenue Increases 12.5 Percent From Second Quarter", Business Wire, October 29, 1998.
Final Report: Virtual Hospital (http://www.telemed.medadmin.uiowa.edu/TRCDocs/Pubs/FinalReport/cVirtualH/virtual h02.html), download date: September 20, 1998.
"First Source Become a Member", More Reasons To Join First Source! (http://www.fsource.com/bene.html), download date: September 20, 1998.
Jeffrey Davis, "Big Storm rising", Business 2.0, September, 1998 at p. 60.
Suite 101.com (http://www.suite101.com/doc.cfm.presskit/questions), 1998.

**EXAMINER** 

DATE CONSIDERED

								<del>,</del>	Sh	eet 3 of 11	
FORM PTO-1	449	U.S. DEPARTME PATENT AND T			ATTY. DOCKET NO. 3553-4020US			SERIAL NO TBA	·	010	
					APPLICANT						Ī
INFORM	<b>IATI</b>	ON DISCLOS	URE CIT.	ATION	Jay S. Walker	r, et al.		r		443158	Ē
	(Use	several sheets if no	ecessary)		FILING DATE 11/18/99			GROUP ART	T UNIT	4	
	(		,		11/10/99			IBA		/60	
		·	TIS:	PATENT D	OCUMENTS					<u> </u>	
EXAMINER			1			1			FII	LING DATE	-
INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	s	UBCLASS	IF A	PPROPRIATE	_
***************************************	;	5,557,517	9/17/96	Daughtert	y, III		_			· *	
	;	5,557,518	9/17/96	Rosen							_
		5,553,131	9/3/96	Minervino	o, Jr., et al.			**-			_
		5,799,285	8/25/96	Klingman				***			_
		5,519,769	5/21/96	Weinberg	er, et al.						
		5,517,555	5/14/96	Amadon,	et al.						
		5,500,793	3/19/96	Deming, J	fr., et. al.						
	;	5,467,269	11/14/95	Flaten		_	<u>.</u>	<u> </u>			
		5,444,630	8/22/95	Dlugos	·						
		5,426,281	6/20/95	Abecassis			ļ <u>.</u>			17 - 17 - 1	
		5,420,914	5/30/95	Blumhard	t						
		OTHER DOCU	MENTS (In	cluding Auth	nor, Title, Date,	Pertinent P	apei	rs, Etc.)			
		Web Marketin 1, 1997, down			lsonweb.com/rfv , 1998.	wilson/wmt	2/iss	ue36htm)	dated S	September	
		"Free Stuff Int Interactive, Inc			iewers and Adv 997.	ertisers Alil	ke",	Press Rele	ease of	PromoNe	1
		About Iao, sele		downloaded	from www.iaoa	uction.com	on S	September	8, 199	7 and	
				selected pag	ges downloaded	from www	.ons	ale.com o	n Septe	mber 8,	

EXAMINER DATE CONSIDERED

1997.

Sheet 4 of 11

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 3553-4020US1	SERIAL NO. TBA	0		: :
INFORMATI	ON DISCLOSURE CITATION	APPLICANT Jay S. Walker, et al.	เม ว	14315	66/8	
(Use	several sheets if necessary)	FILING DATE 11/18/99	GROUP ART UNIT	1/60		1 4 7

# U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,694,551	4/24/95	Doyle, et. al.			
	5,404,291	4/4/95	Kerr, et. al.			
	5,696,965	11/3/94	Dedrick			
	5,361,199	11/1/94	Shoquist, et. al.			
	5,329,589	7/12/94	Fraser, et al.			
	5,297,031	3/22/94	Gutterman, et. al.			
	5,283,731	2/1/94	Lalonde, et al.			
	5,253,165	11/12/93	Leiseca, et al.			
	5,262,941	11/93	Saladin, et al.			
	5,243,515	9/7/93	Lee			
	5,224,034	6/29/93	Katz, et. al.			

# OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

	Hapgood, Fred 'bidder Harvest'', S	entember 1997 nge 58			
		lected pages downloaded from http://home.axford.com on			
	NASDAQ Consolidated Subscriber Agreement, downloaded from www.pcquote.com/excha on August 15, 1997.				
	TradingFloor: General Trading Info	ormation and Terms, downloaded from www.tradingfloor.com			
	HomeShark: Refinance Check, seld	ected pages downloaded from www.homeshark.com on August			
EXAMINER		DATE CONSIDERED			

					_	_					Shee	et 5 of 11	
FORM PTO-	1449		U.S. DEPARTME PATENT AND T				ATTY, DOCKET NO. 3553-4020US1			SERIAL NO. TBA		10	Ė
							APPLICANT					28,4	
INFORM	MAI	CIO	N DISCLOS	URE CIT	ATION		Jay S. Walker,	et al.		ſ <del></del>		S.C.	
	(U	se se	veral sheets if no	ecessary)			filing date 11/18/99			GROUP ART	TINU	9/60	
				U.S.	PATENT I	D¢	OCUMENTS					Jc.	
EXAMINER INITIAL		De	OCUMENT NUMBER	DATE			NAME	CLASS	s	UBCLASS		LING DATE PPROPRIATE	
		5,1	91,613	3/2/93	Graziano	), (	et. al.						
		5,1	91,523	3/2/93	Whitesag	ge							
		5,1	68,446	12/1/92	Wiseman	1		.					
		5,1	36,501	8/4/92	Silverma	n,	, et. al.						
		5,0	21,953	6/4/91	Webber,	et	t. al						
		4,9	31,932	6/5/90	Dalnekof	ff,	et. al.						
		4,9	03,201	2/20/90	Wagner								
	-	4,7	99,156	1/17/89	Shavit,et	a	1.						
		4,7	89,928	12/6/88	Fujisaki								
		4,7	51,728	6/14/88	Treat								
		4,6	577,552	6/30/87	Sibley, Ji	r.							
		(	THER DOCU	MENTS (In	cluding Aut	the	or, Title, Date, F	ertinent Pa	рег	s, Etc.)			
			The Loan Proc	ess, downlo	aded form v	wı	ww.sdtech.com/r	nls/process	on	August 7,	, 1997.		
			Trade-Direct: direct.com on			ith	n Confidence, sel	ected pages	s do	wnloaded	from	www.trac	ıe-
			Classifieds200 www.classified				ls, selected pages, 1997.	s download	ed :	from			
							oan Agents and l		ımi	ssions on	to the	Consume	.,
			Frequently Asl				rhitch, selected p 1997.	ages downl	oac	led from			
EXAMINER							TE CONSIDERI	ED					
							s in conformance v				through	citation if	_
not in conform	nance	and	not considered. In	clude copy of	this form w	ıtr	next communication	tion to applic	ant				_

Sheet 6 of 11

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. SERIAL NO. 3553-4020US1 TBA

ERIAL NO.

#### INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Jay S. Walker, et al.

FILING DATE GROUP ART UNIT 11/18/99 TBA

#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,553,222	11/12/85	Kurland, et al.			
	4,449,186	5/15/84	Kelly, et al.			
	4,247,759	1/27/81	Yuris, et al.			
	3,573,747	4/6/71	Adams, et al.			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

Hitch a Flight to Europe, selected pages downloaded from www.travelassist.com on May 6, 1997.
Airhitch: Your Way to Low Cost Travel, selected pages downloaded from www.vaportrails.com on May 6, 1997.
Kelsey, J. and Schneier, B., Conditional Purchase Orders, 4 <sup>th</sup> ACM Conference on Computer and Communications Security, ACM Press, 117-124 (April 1997).
Bryant, Adam, "Shaking Up Air Fares' Status Quo", The New York Times, March 31, 1997.
Silverman, Robert, "GM Drives Wed Ad Insertion Network", Inside Media, February 26, 1997, Vol. 9, No. 4, pge 1; ISSN:1046-5316.
"Flycast Introduces Unique 'Open Exchange' Match-Making Service", Interactive Marketing News, February 21, 1997, Vol. 4, No. 8.
"UK's" World Telecom Unveils New WorldSaver Tariffs," Newsbytes, Information Access Company (February 13, 1997)
"TransQuest and Web Ventures Deliver Internet Booking for Delta Air Lines", PR Newswire, December 10, 1996, Financial News Section.
"Affinicast Enables Web Sites That Listen and Adapt to Customer Affinities", PR Newswire, December 3, 1996.
"Web Ventures Presents BookIt!" press release printed from http://www/webventures.com/bookit/(Web Ventures World Wide Web site) on December 2, 1996

# **EXAMINER**

DATE CONSIDERED

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. SERIAL NO. 3553-4020US1 TBA

APPLICANT

Jay S. Walker, et al.

FILING DATE GROUP ART UNIT 11/18/99 TBA

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL				NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE					
	OTHER DOCU	MENTS (Inc	cluding 1	Author, Title, Dai	te, Pertinent P	apers, Etc.)						
							ide Web: ETA To pase (November 4,					
	Gessel, Chris, '	'Trade Smar	ter: The	Limit of Orders'	', Investor's Bu	ısiness Daily,	October 14, 1996,					
		CREST: Cruise/Ferry Revenue Management System, selected pages downloaded from www.rtscorp.com on August 5, 1996.										
	Nishimoto, Lisa, "Travel Services Are First Online Commerce Offerings to Fly," Infoworld, July 29, 1996, downloaded from http://www.infoworld.com.											
	About Rate Hu	nter, dowloa	ded from	n http://207.49.6	4.77/rhprodrh.	htm on July 1	4, 1996.					
	Cathay Pacific	Online Tick	et Biddi	ng, World Intern	et News Diges	t (May 8, 199	6).					
	Sothbey's Gen	eral Informa	tion, do	wnloaded from w	ww.sothebys.c	com (1996).						
	CyberBid, Net	Fun Ltd.(19	96)									
	Nimmer, Rayn L.211, Winter,		ectronic	Contracting; Leg	gal Issues", 14	J. Marshall J	Computer & Info					
	American Law and 7, pages1-				Code Revised	l Article 2 (Sa	ales), parts 2, 3,					
				A., "Impact of Eles",C878 ALI-AE			atract Formation					
	Hainer, Cathy : Today, April 1			Lynn, "Where \	acationing Ki	ds Get Good	Care", USA					
EXAMINER			-	DATE CONSI	DERED							

Sheet 8 of 11

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

3553-4020US1

APPLICANT

Jay S. Walker, et al.

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

FILING DATE GROUP ART UNIT 11/18/99 TBA

#### **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

# O'THER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

Del Russo, Laura, "Ticket-Bidding Firm Closes Its Door," Travel Weekly, March 12, 1992.
"Newsletters", The Atlanta Constitution, March 1, 1992, pge. K13
"CRTL's Blue Ribbon Deals for 1992", Consumer Reports Travel Letter, January 1992, Vol. 8, No. 1, at pages. 3-5.
Traveler's Notes; Bookit Report", Consumer Reports Travel Letter, December 1991 at pge. 143.
Feldman, Joan M., "To Rein In Those CRSs; Computer Reservation Systems", Air Transport World, December 1991, at pge 89.
"MONEY BRIEFS; Buy Low, Fly High", Gannet News Service, November 20, 1991.
"Buy Low, Fly High", USA Today, November 14, 1991 at pge. 15.
Traveler's Notes; Easier Airfare Bidding", Consumer Reports Travel Letter, October 1991 at pge 119.
Nelson, Janet "Practical Traveler; Airlines Relaxing Policy on No-Refund Tickets", The New York Times, September 22, 1991 at pge. 3 of Section 5.
Pelline, Jeff, "New Service; Now You Can Make a Bid on Your Next Airline Ticket Home", The Orange County Register, September 1, 1991 at pge. E01.

## **EXAMINER**

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 9 of 11 SERIAL NO. ATTY, DOCKET NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE 3553-4020US1 **TBA** PATENT AND TRADEMARK OFFICE APPLICANT INFORMATION DISCLOSURE CITATION Jay S. Walker, et al. FILING DATE GROUP ART UNIT (Use several sheets if necessary) 11/18/99 **TBA** U.S. PATENT DOCUMENTS FILING DATE EXAMINER INITIAL DOCUMENT NUMBER DATE NAME CLASS SUBCLASS IF APPROPRIATE OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.) "Bookit Airfare Bidding System (Fax for Your Plane Ticket?)", Consumer Reports Travel Letter, September 1991, pges. 97 & 106. Upton, Kim "French Say Monoliths Off-limits to Visitors", Los Angeles Times, August 25, 1991 Pelline, Jeff, "Travelers Bidding on Airline Tickets; SF Firm Offers Chance for Cut-Rate Fares", San Francisco Chronicle, Section A4, August 19, 1991. Carey, Christopher, "Firm Offers Auction For Airline Tickets", St. Louis Post-Dispatch, August 7, 1991 at pge 1B. Del Rosso, Laura, "Marketel Says It Plans to Launch Air Fare 'Auction' in June", Travel Weekly, April 29, 1991. NASDAQ Adds Enhancements to SOES Limit Order File", Securities Week, November 26, 1990, pge 5. Ritter, Jeffrey B., "Scope of the Uniform Commercial Code: Computer Contracting Cases and Electrical Commercial Practices", 45 Bus. Law 2533, August, 1990. Greenburg, Peter, S., "Judging DeRegulation", The Record, July 22, 1990 at page T01. Greenburg, Peter, S., "The Savvy Traveler: Lower Air Fares for Consumers Not in the Cards; Airlines: Remember When It Cost \$16 to fly From Los Angeles to San Francisco? Then You Remember the Days Before DeRegulation. Since Then, Prices Have Soared", Los Angeles Times, July 8, 1990 at page L2.

EXAMINER DATE CONSIDERED

March 26, 1990 at pge 15.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Wallace, David, "Company Planning to Let Fliers Bid on Airfares", Philadelphia Business Journal,

Sheet 10 of 11

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 3553-4020US1	P TO		
INFORMAT	TION DISCLOSURE CITATION	APPLICANT Jay S. Walker, et al.	43158		
(U	se several sheets if necessary)	FILING DATE 11/18/99	GROUP ART UNIT	90 1	
				Ü	

# U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
	OTHER DOCUM	MENTS (Inc	luding Author, Title, Date	Pertinent P	apers, Etc.)				
	"Letter to Busin	ness Extra",	The San Francisco Chron	icle, Decemb	oer 26, 1989 at	pge C7.			
	Schrage, Micha Section B1, No		eriment in Economic Theo	ory; Labs Tes	sting Real Mar	kets", The Recor			
	Schrage, Michael "Innovation/Micheal Schrage: Laboratory Experiments with Market Economics, Los Angeles Times, November 23, 1989 at pge. D1.								
	Golden, Fran ". 13, 1989.	Golden, Fran "AAL's Riga Doubts Marketel's Appeal to Retailers", Travel Weekly, November 13, 1989.							
	Del Rosso, Laura, "Firm Proposes ticket-bidding system; Marketel explores electronic auct travel; Marketel International., Travel Weekly, Section No. 91, Vol. 48, Pg. 1; November 1 1989.								
	Carlsen, Cliffor November 6, 1		Group Set to Fly the Lever	aged Sky", S	San Francisco	Business Times,			
	Kuttner, Rober Week, Septemb		rs May Turn the World int	o One Big C	ommodities P	it", Business			
			irline Tickets to Human On nes, August 14, 1989 at pg		ectronic Mark	ets Are Booming			
	"Public May St 1; August 1, 19		o Get Bargain Rates", Wa	ll Street Jour	rnal, Section 2	; Page 1, Column			
	American Airli www.american		Silent Auction, selected pa	nges downloa	aded from				
EXAMINER			DATE CONSID	ERED					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 11of 11

								Blicct 1101 11
FORM PTO-	1449	U.S. DEPARTMENT PATENT AND TR			ATTY. DOCKET NO. 3553-4020US1		SERIAL NO TBA	) p
				mron.	APPLICANT			128
INFO	RMAT	ION DISCLOSU	RE CITA	TION	Jay S. Walker, et al.			, C
	(Us	e several sheets if nec	essary)		filing date 11/18/99		GROUP AR TBA	T UNIT 06
			U.S. 1	PATENT 1	DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		OTHER DOCUM					1 1	
		Apollo Host Co	mputer, sel	ected page	s downloaded fron	ı www.app	ollo.com.	
		"Auctioning un	sold airline	tickets." (ł	nttp://www.newciv	.org/GIB/E	OV/BV-409	.HTMI), at pge 1.
		Cathay Pacific:		ler Auction	n #3 – Official Rul	es, selected	l pages down	aloaded from
				ector's Sup	er Mall downloade	ed from w	ww.csmonlin	ne.com
		Sabre Decision	Technologi	es, selecte	d pages downloade	d from ww	w.sabre.com	1.
		PhoneMiser: Fi	equently As	sked Quest	ions, downloaded	from www	phonemiser.	com.
		The United Conwww.uce.com.	mputer Excl	nange: Ho	w It All Works, sel	ected page	s downloade	d from
		Tired of Shopp	ing For the l	Best Home	Loan?, Mortgage	Loan Spec	ialists.	- Valores - VA
EXAMINE	ER			1	DATE CONSIDE	RED		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to

M&F REV. 06/29/95

applicant.

								Sheet 1	of 1		
FORM PTO	-1449	U.S. DEPARTME PATENT AND TR			ATTY. DOCKET NO 3553-4020US	SERIAL NO					
INTE	ODM	ATION DISCLOSUI			APPLICANT : 10						
INT				ION	Jay S. Walker, e	GROUP AR	OT LIMIT	/99			
	(Us	se several sheets if ne	cessary)		11/18/99		TBA				
			<b>U.S.</b> ]	PATENT 1	DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS		G DATE ROPRIATE		
						-		<u> </u>			
	<u>}</u>		FOREIG	N PATEN	T DOCUMENT	rs	<u> </u>				
								TRANS	SLATION		
		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	YES	NO		
-						-					
L											
		OTHER DOCUM	ENTS (Inc	luding Auti	nor, Title, Date,	Pertinent P	Papers, Etc.)				
		Koepper, Ken, 1990 at page 26		entory Auc	tioning: The Nex	kt CRS Gen	eration", Loc	dging, Jan	uary		
				- ·		<del>.</del>					
EXAMINE	ER			r	ATE CONSIDI	ERED					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

M&F REV. 06/29/95

**EXAMINER** 

Sheet 1 of 9

							Once.	11017
FORM PTO-1449		RTMENT OF COMMER ND TRADEMARK OFF		ATTY. DOCKET NO. 3553-4020US		SERIAL NO	). 	<u>0</u>
INTEGRA	CATTON DISCL	OCUDE CITATION		APPLICANT				228 P
INFORM	IATION DISCL	OSURE CITATION		Jay S. Walker, et	al.	<del></del>		ω <del>C</del>
(U	Jse several sheets	s if necessary)		filing date 11/18/99		GROUP AR TBA	T UNIT	90 U
		U.S. PATI	ENT D	OCUMENTS				jce
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS		NG DATE PROPRIATE
	5,878,403	Mar. 2, 1999	DeFra	ncesco et al.				
	5,809,478	Sep. 15, 1998	Greco	et al.				
		FOREIGN PA	ATEN	T DOCUMENT	'S			
	DOCUMENT NUMBER	DATE		COUNTRY	SUBCLASS			
							1.20	NO
	OTHER DC	OCUMENTS (Including	g Auth	or, Title, Date, I	Pertinent P	apers, Etc.)		
	LANCOF	RP Mortgage Services,	http://	www.lancorp-m	nortgage.co	m/retailpa.ht	m, 1998	
	Inland Mo	ortgage Corporation, h	ıttp://ir	nlandmortgage.co	om/index.h	ıtm, 1998		
	The Mort	gage Store, http://www	w.mort	gagestore.com,	1998			
	Golden A	ge Antiques and Collec	ctibles	Online Auction,	http://ww	w.goldage.co	m, 1997	
	Moran, S	usan, "Xerox Won't D	Ouplica	te Past Errors",	Business V	Veek, 9/29/97	7	
		Zach, "Electronic Trae, vol 20; no. 12; pg. 3	_	•	Buyers, Se	ller", Atlanta	Business	· · · · · · · · · · · · · · · · · · ·
	43371 ()	Holding IIn E Coch?"	Cyber	resutice Digast	vol. 3: no.	7, Finance		
	what's	Holding Up E-Cash?",	Cyber	nautics Digest,				

Sheet 2 of 9 SERIAL NO. ATTY. DOCKET NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE 3553-4020US1 **TBA** PATENT AND TRADEMARK OFFICE APPLICANT INFORMATION DISCLOSURE CITATION Jay S. Walker, et al. GROUP ART UNIT FILING DATE (Use several sheets if necessary) 11/18/99 TBA U.S. PATENT DOCUMENTS EXAMINER INITIAL FILING DATE IF APPROPRIATE DOCUMENT NUMBER CLASS SUBCLASS DATE NAME Jun. 30, 1998 5,774,883 Andersen et al Jul. 19, 1994 5,331,546 Webber et al. FOREIGN PATENT DOCUMENTS TRANSLATION CLASS SUBCLASS DOCUMENT NUMBER DATE COUNTRY OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.) Resnick, Paul et al, "Roles For Electronic Brokers", http://ccs.mit.edu/CCSWP179.htm 1997 Philatelists Online Information, http://www506.bonsai.com/q/@131354lhyljf/infop.html, 1997 Sports trade Information, http://www.sportstrade.com/infos.html, 1997 Numismatists Online Information, http://www.numismatists.com/info.html, 1997 Sell and Trade Internet Marketplace, Sell and Trade, http://sellandtrade.com/script/main.asp, 1997 Kay, Alan, "Chapter 7 Future Research", 1997 DATE CONSIDERED **EXAMINER** EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line

through citation if not in conformance and not considered. Include copy of this form with next communication to

M&F REV. 06/29/95

applicant.

Sheet 3 of 9 ATTY. DOCKET NO. SERIAL NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE 3553-4020US1 TBA PATENT AND TRADEMARK OFFICE APPLICANT INFORMATION DISCLOSURE CITATION Jay S. Walker, et al. FILING DATE GROUP ART UNIT (Use several sheets if necessary) **TBA** 11/18/99 U.S. PATENT DOCUMENTS FILING DATE EXAMINER INITIAL IF APPROPRIATE DOCUMENT NUMBER NAME CLASS SUBCLASS DATE 5,715,402 Feb. 3, 1998 Popolo 3,581,072 May 25, 1971 Nymeyer FOREIGN PATENT DOCUMENTS TRANSLATION CLASS SUBCLASS COUNTRY DOCUMENT NUMBER DATE NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.) Trade-direct, http://www.trade-direct.com. 1997 "Internet Mortgage Service Eliminates Loan Agents and Passes Commissions on to the Consumer", Yahoo! Finance, 1997 Negroponte, Nicholas, "Pay Whom Per What When, Part 2", NEGROPONTE, Issue 5.03, 1997 "Ticketing revolution Could Triple Airline Profits, Analyst Says", Aviation Daily, vol. 325; no. 11; pg. 87, 1996 "Auctioning Unsold Airline Tickets", adapted extract from Insight (USA), The Global Ideas Bank, 1996 DATE CONSIDERED **EXAMINER** EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to

M&F REV. 06/29/95

applicant.

			<sub>1</sub>			Shee	t 4 of 9
FORM PTO-144		RTMENT OF COMMERCE ND TRADEMARK OFFICE	ATTY. DOCKET NO 3553-4020US		SERIAL NO	). 	
INTEGR	MATTION DIGOT	OCUDE CITATION	APPLICANT				
INFOR	MATION DISCL	OSURE CITATION	Jay S. Walker, e	t al.			
(	(Use several sheets	s if necessary)	filing date 11/18/99		GROUP AR	T UNIT	
		U.S. PATENT	DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		G DATE OPRIATE
		FOREIGN PATE	NT DOCUMENT	rs			
						TRANS	LATION
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	OTHER DO	CUMENTS (Including Au	thor, Title, Date,	Pertinent P	apers, Etc.)		
		Todd E., et al., "Design of tesearch: Electronic Netwo					
		Matthew K., et al., "The gs: 1995 IEEE Symposium				ction Serv	vice,"
		m, Jay M., et al.,"Comme E Spring Conference, pp.		ous Electron	nic Commerce	e on the Ir	nternet,"
		arvin and Tygar, J.D., "N Services," IEEE 1995 Sp			System Optin	mized for	Network
		Ted, "How Auction Technology Business Daily, Executive	~ .				
	"AUCNE	T: The Story Continues",	Harvard Business	School, Jar	nuary 17, 199	5	
		., and Rao, M. Padmaja, Report, pp. 1-18, July 28,		ea Market"	, IBM Resear	rch Divisio	on:
EXAMINER			DATE CONSIDE	ERED			
		nsidered, whether or not citat				ne through	citation
ir not in conform	iance and not consid	ered. Include copy of this fo	in with next commu	mication to a	ррисапт.		

						Shee	t 5 of 9	
FORM PTO-144		ENT OF COMMERCE RADEMARK OFFICE		ATTY. DOCKET NO. SERIAL NO. TBA				
			APPLICANT					
INFORM	MATION DISCLOSU	RE CITATION	Jay S. Walker, 6	Jay S. Walker, et al.				
(	Use several sheets if no	ecessary)	FILING DATE 11/18/99		GROUP AR TBA	T UNIT		
		U.S. PATENT	DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
		FOREIGN PATE	ENT DOCUMEN	rs				
						<b>TD.</b> 1310	miori	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS		LATION	
						YES	NO	
						-		
	OTHER DOCUM	TENTS (Including Au	uthor, Title, Date,	Pertinent P	apers, Etc.)	*		
	"Unusual Farr 1994	nland Auction Set," F	Harrison Scott Pub	lications, Li	quidation Ale	ert, March	28,	
	"The Compute Wire, March	er Museum brings auc 4, 1994.	tion block to cybe	rspace in Fi	rst Internet A	uction," H	Business	
		n and Gideon, Lidor, n Consumer," IEEE				on Wareho	ouse To	
	Booker, Ellis, 7, 1992.	"Mega real estate aud	ction counts on im	aging," Cor	nputerworld,	p. 20, De	cember	
		orward/reverse auction Optimization and Ap	•	•	ssignment pro	oblems,"		
	Abstract: "Ma	rketel Shuts Doors,"	Travel Agent Mag	gazine, Mare	ch 23, 1992.			
EXAMINER			DATE CONSID					
	Initial if reference conif not in conformance							

Sheet 6 of 9

					<del></del>	51100	10019
FORM PTO-1449		NT OF COMMERCE RADEMARK OFFICE	ATTY. DOCKET NO. 3553-4020US		SERIAL NO	).	
			APPLICANT			10	
INFORMA	ATION DISCLOSUI	RE CITATION	Jay S. Walker, e	t al.			
(Us	se several sheets if ne	cessary)	filing date 11/18/99		GROUP AR TBA	N TINU T	18/9
		U.S. PATENT	DOCUMENTS			) 680 10690	
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		G DATE OPRIATE
		FOREIGN PATEN	T DOCUMENT	rs			
				CLASS	SUBCLASS	TRANS	LATION I
	DOCUMENT NUMBER	DATE	COUNTRY	CEASE		YES	NO
	OTHER DOCUM	ENTS (Including Auth	hor, Title, Date,	Pertinent P	apers, Etc.)		
		"West Coast Agents R ne ticket sales system					eptember
	Bookit!, "Airli	ne Ticket Purchase Oronc., 1991	der For Business	& Leisure	Travel", Mar	ketel	
	1	rt, "How To Solve the ear Society, Vol. 62, I		-	Waste," Tran	sactions o	f the
	Dyson, Esther,	"Information, Bid and	l Asked," Forbes	, August 20	), 1990.		
		ronico, El chance de r arch 21, 1990 (Transla		outador", C	IENCIA Tec	hnologia E	3
	Cole, Jeff, "Fa	re bidding plan could l	be the ticket", St.	Paul Pione	eer Press Disp	patch, Ma	rch 11,
EXAMINER		ľ	ATE CONSIDE	ERED			
		idered, whether or not and not considered. Ir					

Sheet 7 of 9 SERIAL NO. ATTY. DOCKET NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE 3553-4020US1 TBA PATENT AND TRADEMARK OFFICE APPLICANT INFORMATION DISCLOSURE CITATION Jay S. Walker, et al. GROUP ART UNIT FILING DATE (Use several sheets if necessary) 11/18/99 **TBA** U.S. PATENT DOCUMENTS FILING DATE EXAMINER IF APPROPRIATE DATE CLASS SUBCLASS INITIAL DOCUMENT NUMBER NAME FOREIGN PATENT DOCUMENTS TRANSLATION CLASS **SUBCLASS** DOCUMENT NUMBER DATE COUNTRY YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.) Miller, Ross M., "The Design of Decentralized Auction Mechanisms that Coordinate Continuous Trade in Synthetic Securities," Journal of Economic Dynamics and Control, pp. 237-253, 1990. "Business Briefing, Airline Seats May Go on the Auction Block", Insight on the news, December 4, 1989. "Business Travel Update, Automation", Travel Weekly, November 27, 1989. Munro, Don and McCann, David, "A New Way To Purchase Travel, Automated Service Would Let Companies Bid For Already-Filled Airline Seats", Business Travel News, November 6, 1989. "An Electronic Auction Ahead For Airline CRS's?", The Business Week Newsletter for Information Executives, October 27, 1989. Cohen, Danny, "Electronic Commerce," ISI Research Report, University of Southern California, October 1989. "From Airline Tickets to Human organs, the Electronic Markets are Booming", Times, vol. 3, no. 50, August 14, 1989 **EXAMINER DATE CONSIDERED** 

Sheet 8 of 9

FORM P		U.S. DEPARTMI PATENT AND T	OFFICE	ATTY. DOCKET NO. 3553-4020US1 APPLICANT		SERIAL NO	.s. PT0	8/99	
		se several sheets if no			Jay S. Walker, et al.  FILING DATE 11/18/99  TBA				
			<b>U.S.</b> 1	PATENT D	OCUMENTS			Ť	
EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS		G DATE OPRIATE
			FOREIG	ON PATEN	I DOCUMENTS	6			
		DOCUMENT NUMBER	DATE	C	COUNTRY	CLASS	SUBCLASS	TRANS	LATION NO
				,					
		OTHER DOCUM	MENTS (Inc	luding Auth	or, Title, Date, F	ertinent P	apers, Etc.)		
		Coyne, Andre Section 1, p. 1			ay alter world of	politics,"	The Financia	al Post (To	ronto),
		Malone, Thom of the ACM, V			ic Markets and E	lectronic l	Hierarchies,"	Communi	ications
		"AUCNET: T	V Auction N	letwork Sys	tem," Harvard B	usiness Sc	hool, July 19	, 1989.	
		Sammer, Hara Spring Confer	•		rading Systems: S	Study of a	n Application	," IEEE 1	987
		Littlefair, T.,	"Homelink:	a unique ser	rvice," Computer	Bulletin,	pp. 12-14, Jı	ine 1986.	
					ign and Building of ACM, Vol. 29				ic
EXAMI	NER			D	ATE CONSIDE	RED		<u> </u>	
EXAMII through applicant	citation i	itial if reference con f not in conformance	sidered, whe	ether or not sidered. In	citation is in conf clude copy of this	formance v	with MPEP 6 h next comm	09; Draw I	line o

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. 3553-4020US1		SERIAL NO		I or <u>A</u>
IN	FORMA	ATION DISCLOSU			APPLICANT  Jay S. Walker, et				
(Use several sheets if no			ecessary)		FILING DATE 11/18/99	GROUP AR TBA	GROUP ART UNIT		
			<b>U.S.</b> 1	PATENT D	OCUMENTS				
EXAMINE R INITIAL			DATE		NAME CLAS		SUBCLASS	FILING DATE IF APPROPRIATE	
			FOREIG	'N PATEN	T DOCUMENTS	8	***		
						CLASS	SUBCLASS	TRANSLATION	
		DOCUMENT NUMBER	NUMBER DATE	COUNTRY				YES	NO
		OTHER DOCUM	IENTS (Inc	luding Auth	or, Title, Date, F	Pertinent P	Papers, Etc.)		
		Turoff, Murray and Chinai, Sanjit, "An Electronic Information Marketplace," Elsevier Science Publishers B.V., pp. 79-90, 1985.							
		Banatre, Michel, "Distributed auction bidding system," IPC Business Press, Computer Communications, Vol. 4, No. 4, August 1981.							
			· ·						
EXAMINER I					ATE CONSIDERED				
	itation if	tial if reference cons not in conformance							